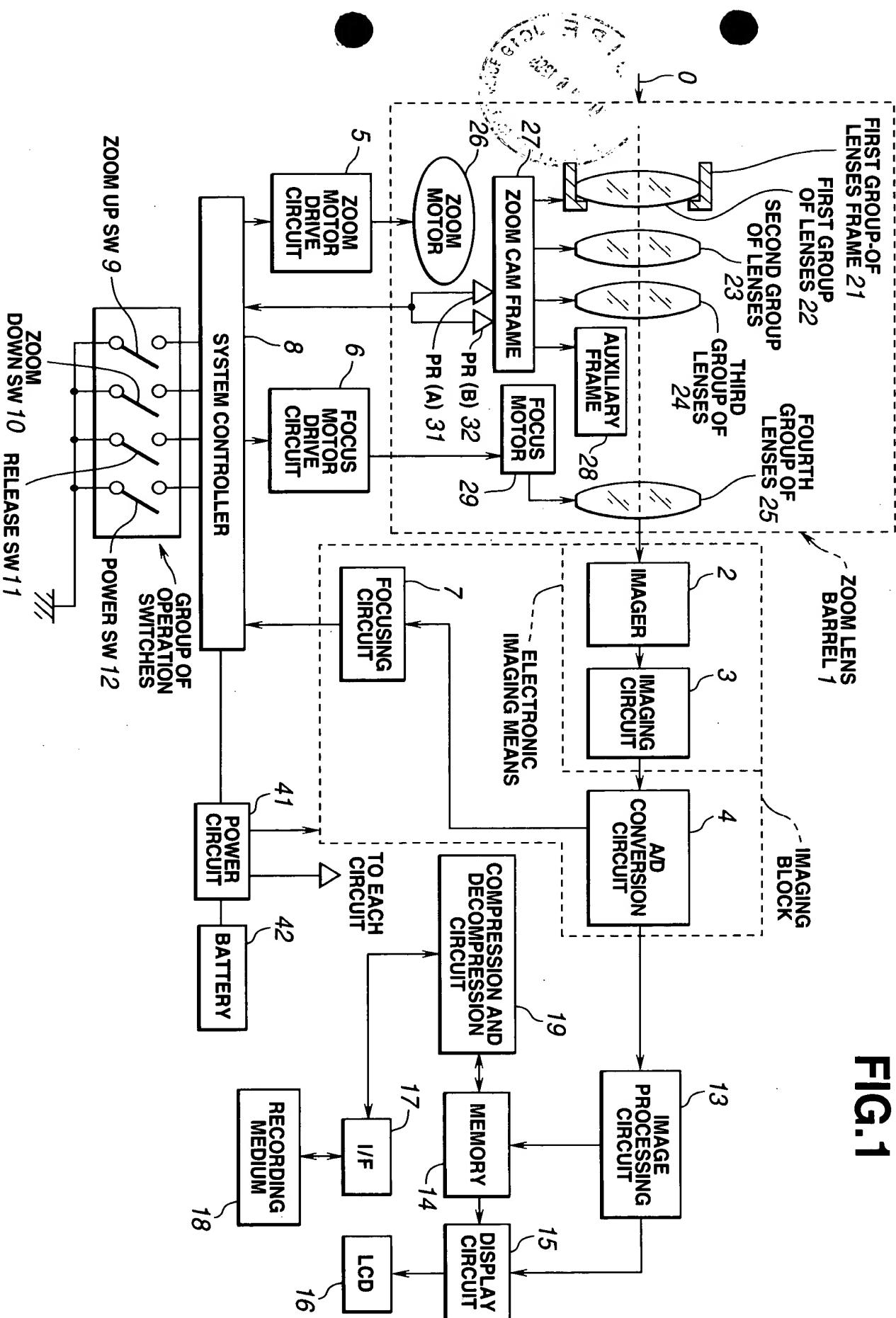
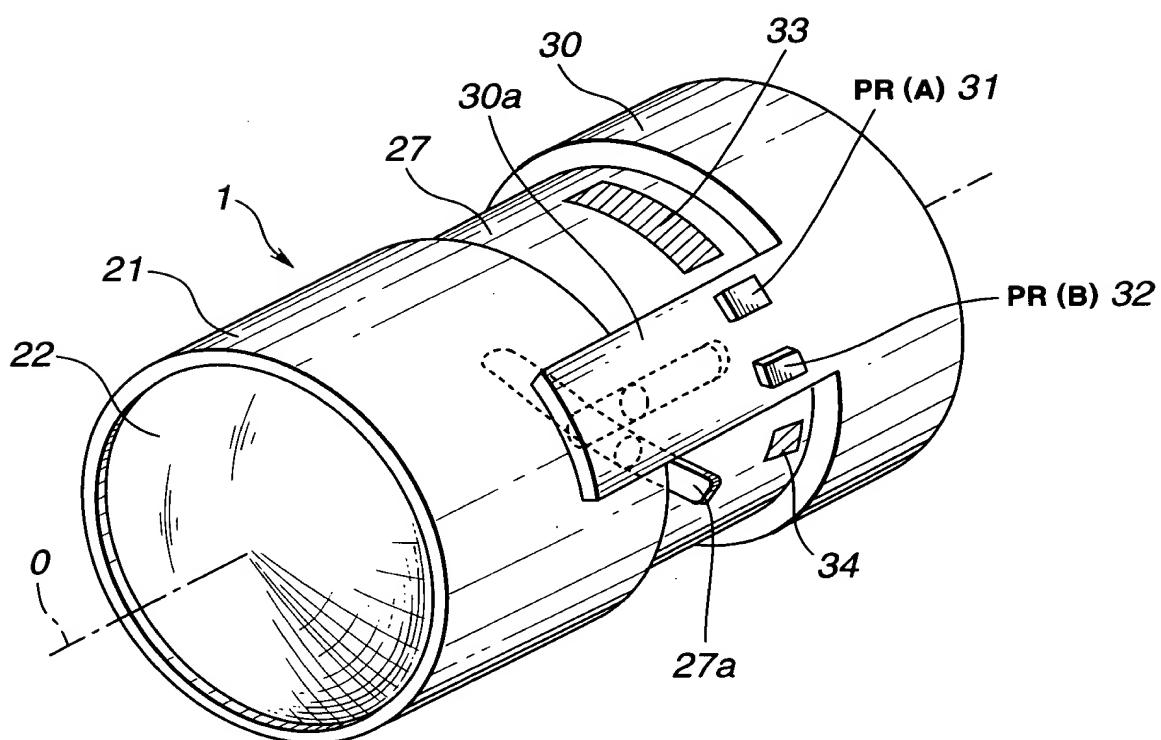


FIG.1





**FIG.2**





**FIG.3**

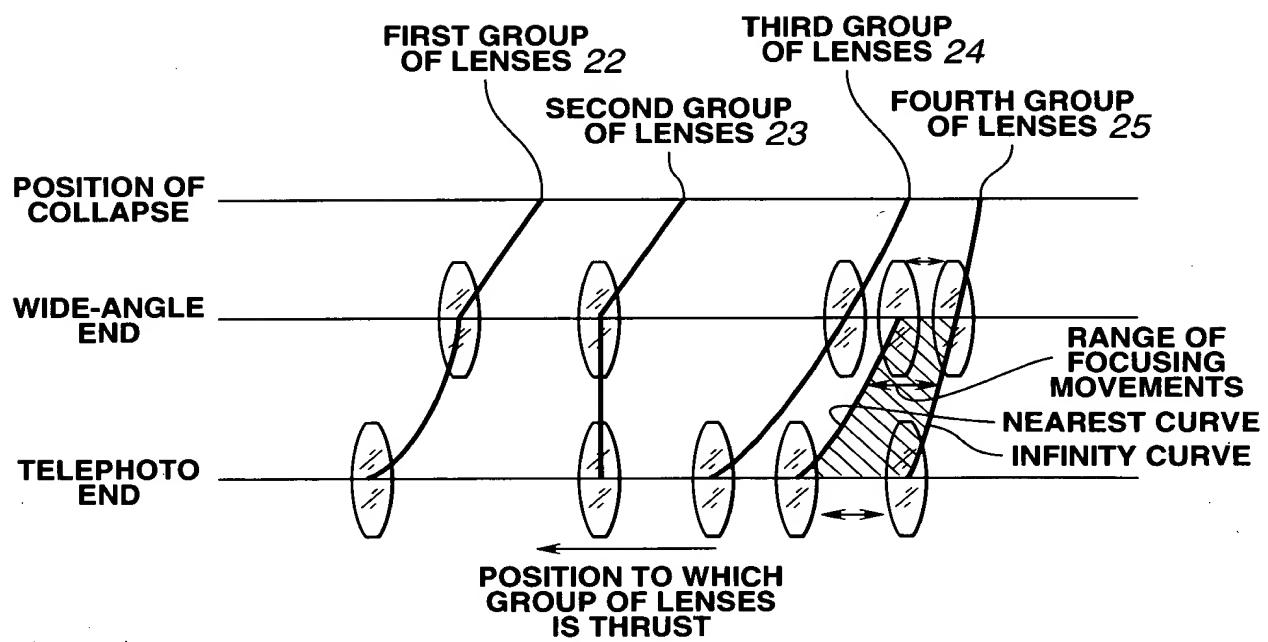


FIG.4A

PR(A)<sup>31</sup>  
OUTPUT

ON

OFF

PR(B)<sup>32</sup>  
OUTPUT

ON

OFF

ANGLE OF  
ROTATION OF  
ZOOM CAM

27

(POSITION OF  
COLLAPSE)

0°  
(WIDE-ANGLE END)

70°  
(TELEPHOTO END)

FIG.4B

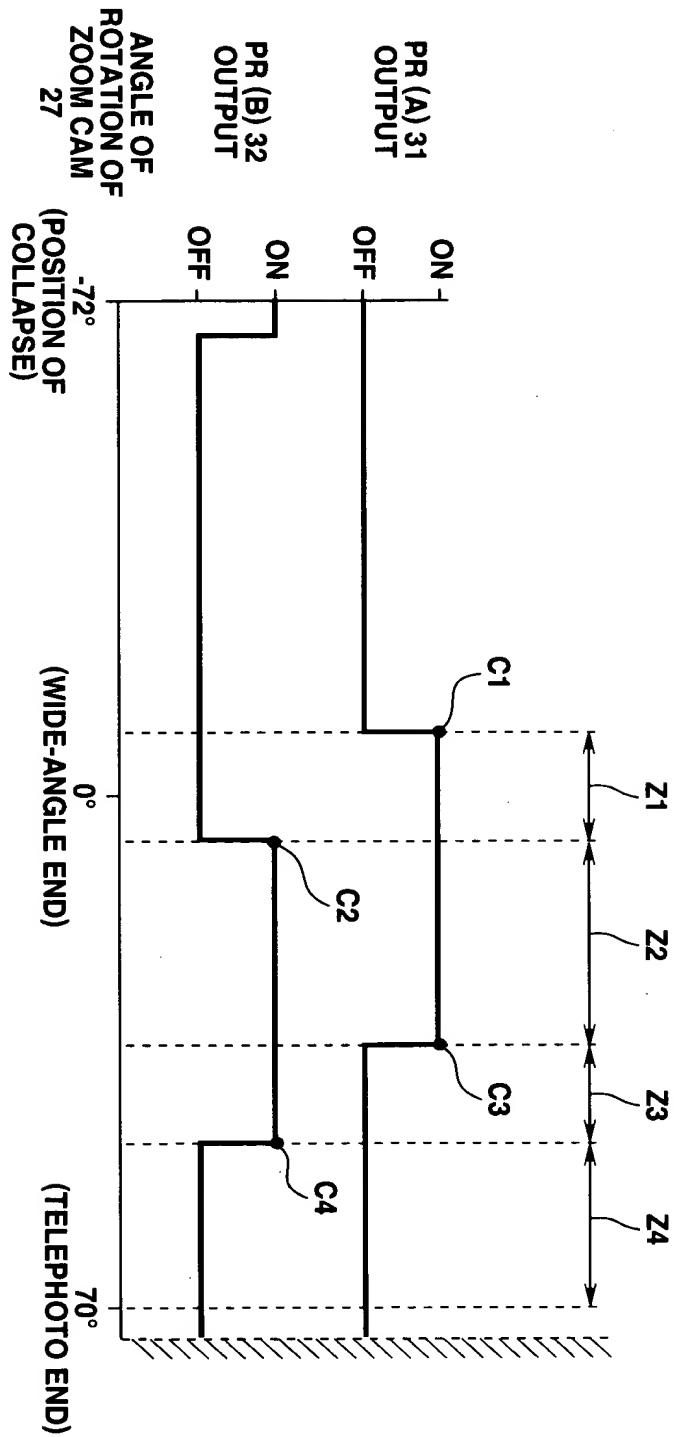
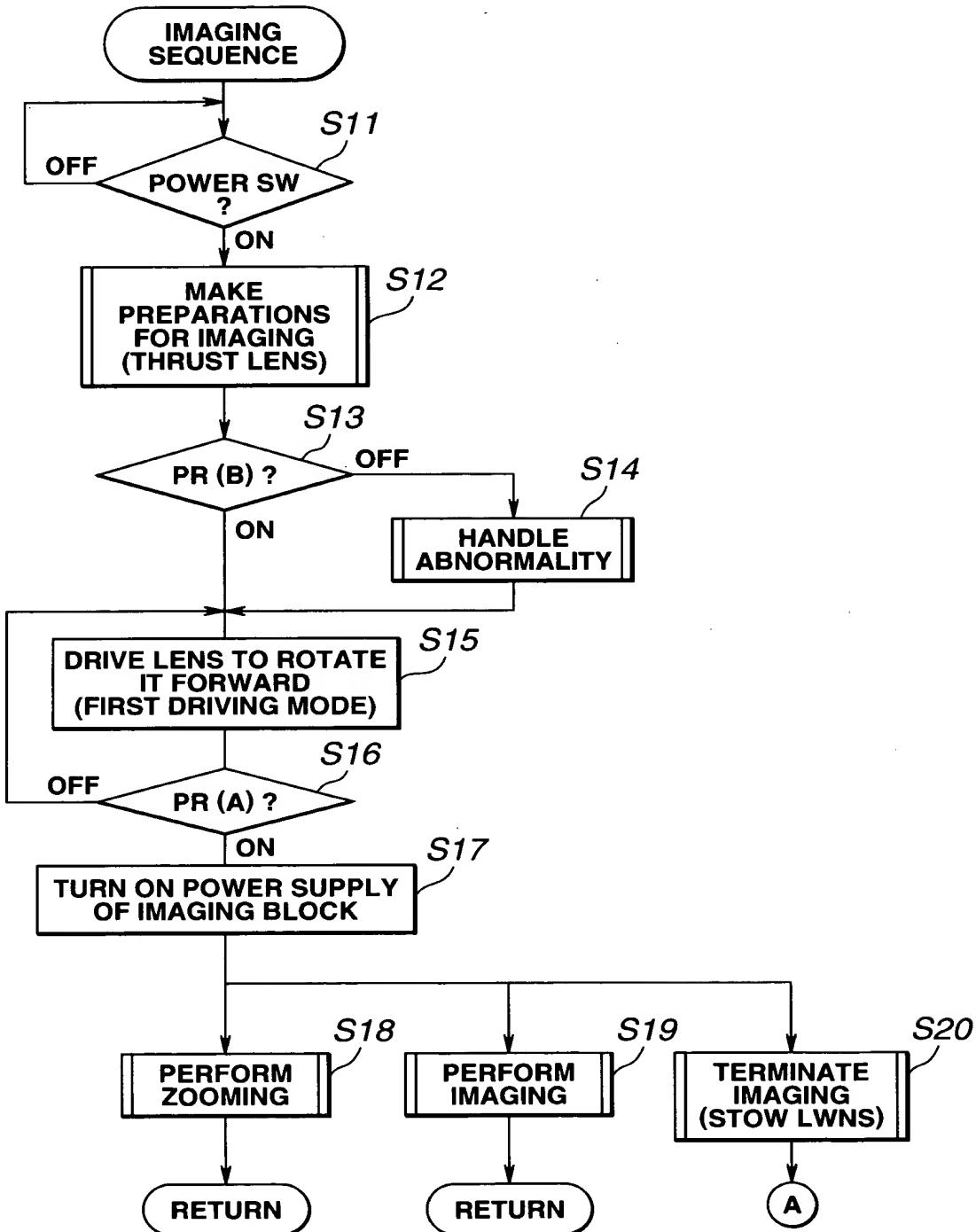


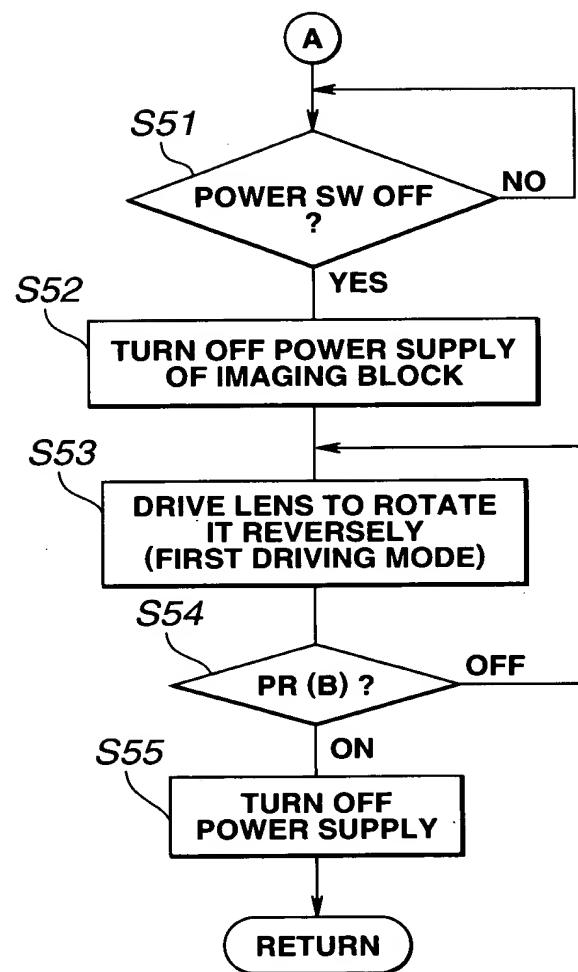
FIG.4C

FIG.5

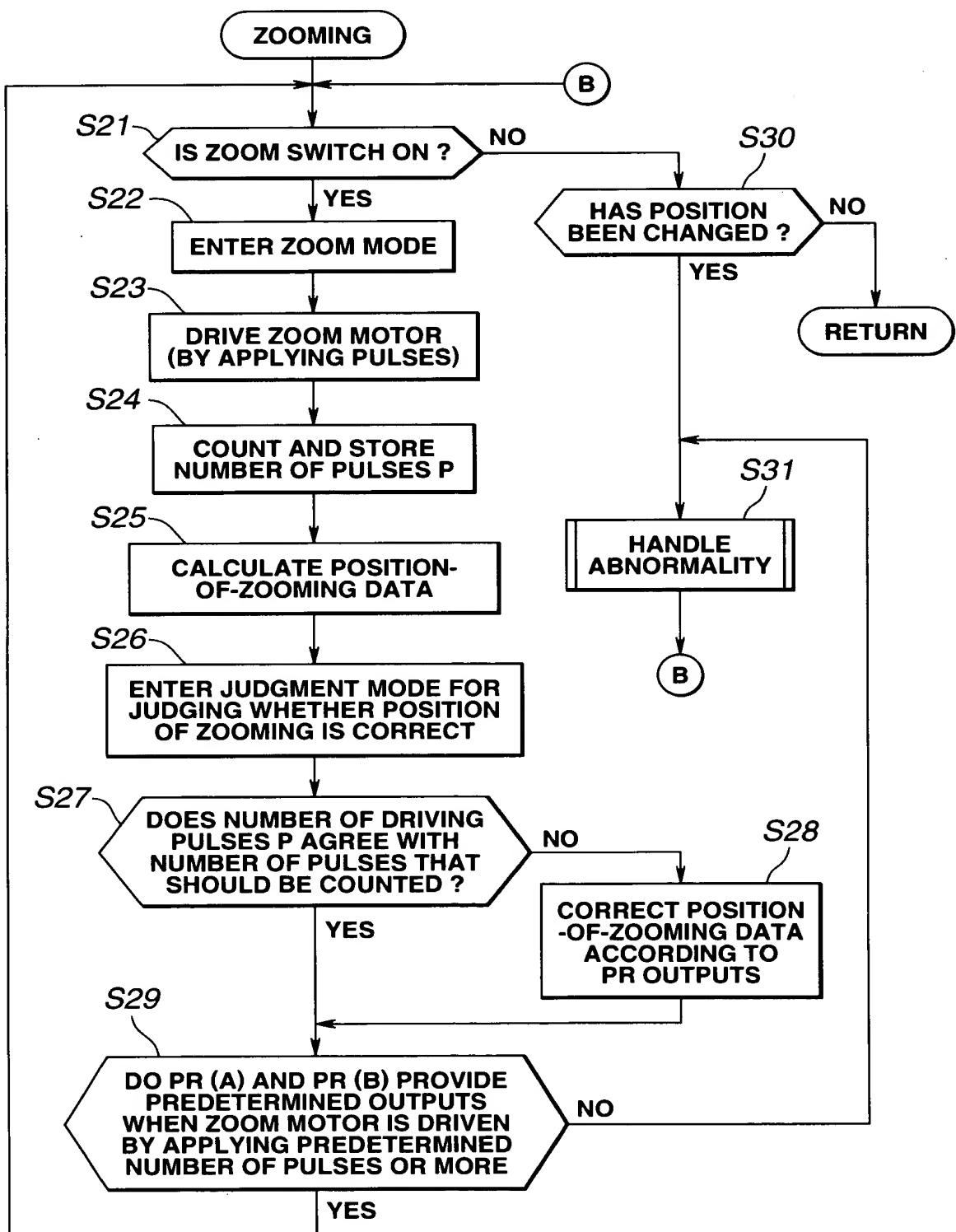




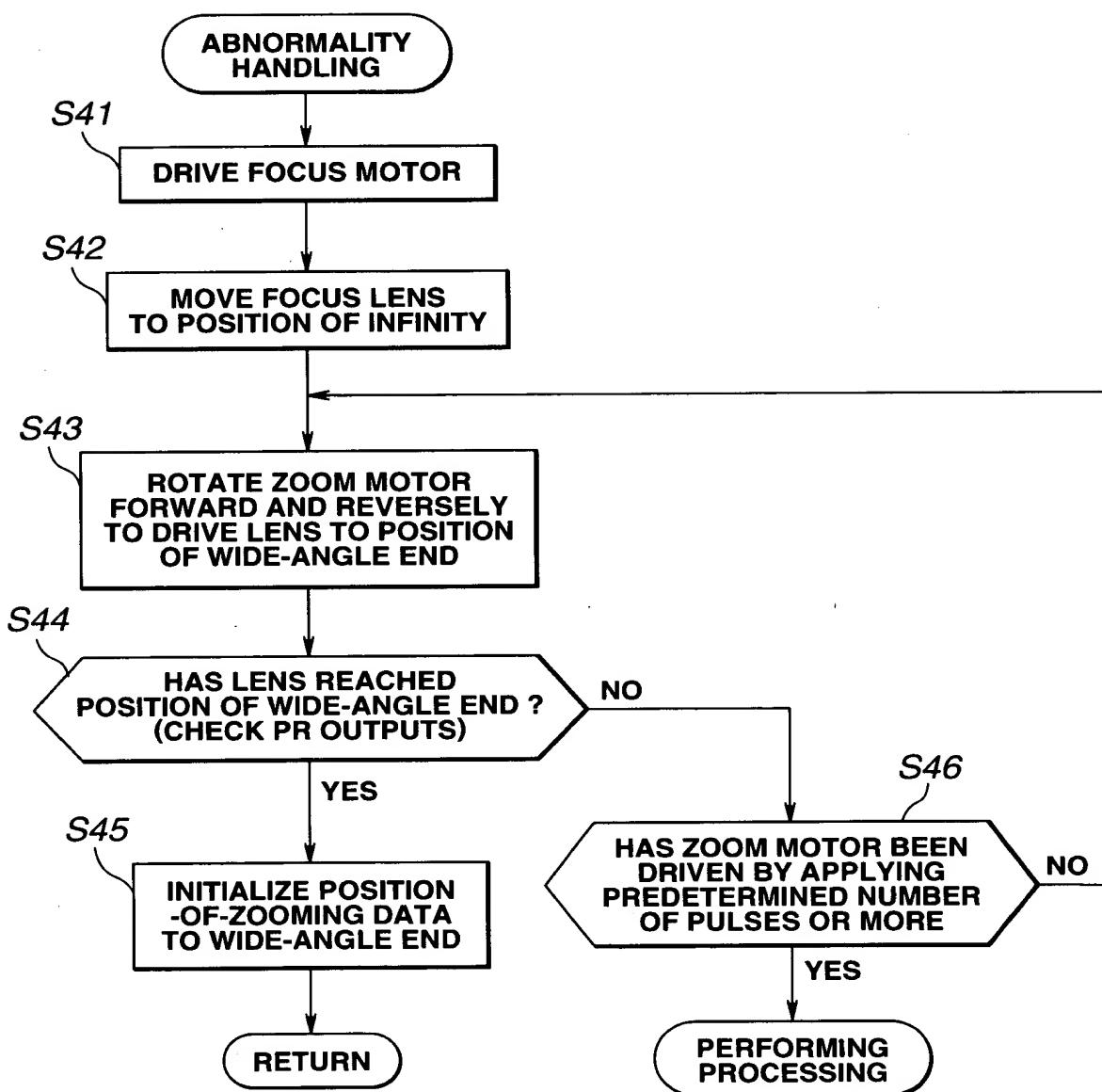
## FIG.6



**FIG.7**

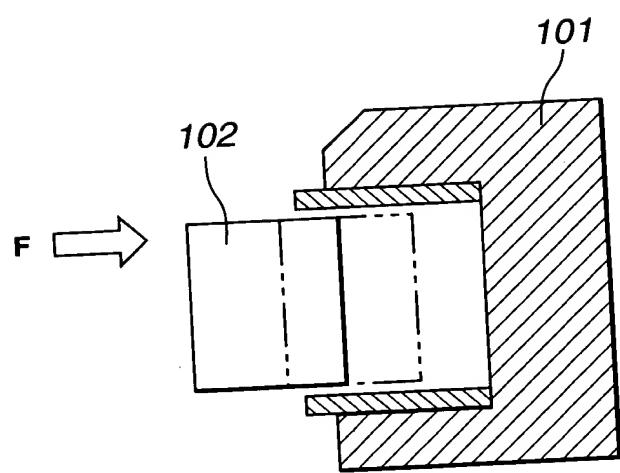


# FIG.8





**FIG.9**



**FIG.10**

	1	2	3	4	1	2	3	4	1	2	3
<b>A PHASE</b>	S	O	N	O							
<b><math>\bar{A}</math> PHASE</b>	N	O	S	O							
<b>B PHASE</b>	O	S	O	N							
<b><math>\bar{B}</math> PHASE</b>	O	N	O	S							

**FIG.11**

	1	2	3	4	1	2	3	4	1	2	3
<b>A PHASE</b>	N	S	S	N							
<b><math>\bar{A}</math> PHASE</b>	S	N	N	S							
<b>B PHASE</b>	N	N	S	S							
<b><math>\bar{B}</math> PHASE</b>	S	S	N	N							

**FIG.12**